

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # .....  
Name Staab Oil Company.....  
Address HC 39, Box 114.....  
City/State/Zip Hays, Kansas 67601.....

Purchaser.....

Operator Contact Person Frank Staab.....  
Phone 913-625-5013.....

Contractor: License # .....5669.....  
Name Helberg Oil Company.....

Wellsite Geologist Ran Dulos.....  
Phone 316-267-7270.....

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWNED: old well info as follows:  
Operator .....  
Well Name .....  
Comp. Date .....Old Total Depth.....

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

11-19-1989 11-30-1989 11-30-1989  
Spud Date Date Reached TD Completion Date  
4080'  
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 258 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt  
Cement Company Name .....  
Invoice # .....

AITD DFD

API NO. 15-...0.4.3...21.7.9.5...00-00

County Gove  
N/2. SW NE Sec. 34 Twp. 13 Rge. 26 East West

26.30 Ft South from Southeast Corner of Section  
19.80 Ft East from Southeast Corner of Section  
(Note: Locate well in section plat below)

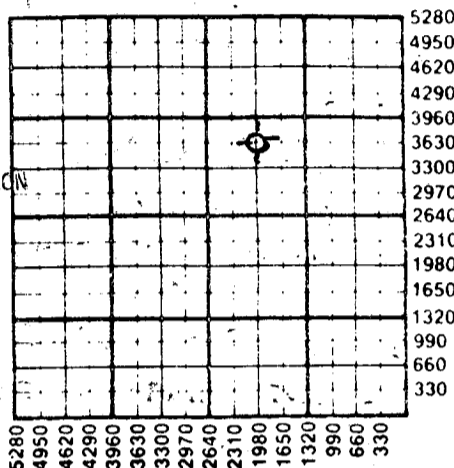
Lease Name Herl Well # 1

Field Name

Producing Formation

Elevation: Ground 2432 KB 2437

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
DEC 13 1989  
12-13-89  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # .....  Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner  
SPRING pond etc).....Ft West from Southeast Corner  
NE/4 Sec 34 Twp 13 Rge 26 East X West

Other (explain) SPRING POND.....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature *Frank Staab*  
Title Partner Date 12-12-89

Subscribed and sworn to before me this 12th day of December 1989.  
Notary Public Myralea J. Staab  
Date Commission Expires September 21, 1992

Myralea J. Staab  
NOTARY PUBLIC  
State of Kansas  
MY APPT. EXPIRES 9-21-92

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

SIDE TWO

Operator Name Staab Oil Company Lease Name Herl Well # 1

Sec. 34 Twp. 13 Rge. 26  East  West County Gove

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST 1 3945 - 3974  
 K Zone WB Died 30 minutes  
 30-30-30-30  
 Rec 5 ft mud  
 BHP 1028 - 983  
 FP 44-44 / 35-35

Name	Top	Bottom
Anhydrite	1928	+509
Heebner	3689	-1252
Kansing	3730	-1293
Muncie Creek	3872	-1435
Stark	3945	-1508
BKC	3995	-1558
Marmaton	4021	-1584
RTD	4080	-1643

DST 2 3962 - 4025 L Zone  
 WB Died 25 minutes 30-30-30-30  
 Rec 60 ft mud  
 BHP 1093 - 770  
 FP 110-88 / 88-55

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/2"	8 5/8"		258'	Common	160	3% Cal. 2% Gel.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....				
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  Commingled

PAGE 2 (Side One)

OPERATOR Staab Oil Co. LEASE NAME Herl  
 WELL NO. \_\_\_\_\_

SEC 34 TWP 13 RGE 26 (E)  
 (W)

FILL IN WELL INFORMATION AS REQUIRED:  
 Show all important zones of porosity and contents thereof;  
 cored intervals, and all drill-stem tests, including depth  
 interval tested, cushion used, time tool open, flowing &  
 Shut-in pressures, and recoveries.

Show Geological markers,  
 logs run, or Other  
 Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand and Shale	0	258		
Shale	258	1015		
Shale	1015	1270		
Shale	1270	1786		
Shale	1786	1930		
Anhydrite	1930	1972		
Shale	1972	2002		
Shale	2002	2071		
Shale	2071	2404		
Shale & Lime	2404	2523		
Shale & Lime	2523	2630		
Shale & Lime	2630	2765		
Shale & Lime	2765	2885		
Lime & Shale	2885	3032		
Lime & Shale	3032	3155		
Lime & Shale	3155	3265		
Lime & SHale	3265	3418		
Lime & Shale	3418	3520		
Lime & Shale	3520	3615		
Lime & Shale	3615	3700		
Lime & SHale	3700	3773		
Lime	3773	3835		
Lime	3835	3906		
Lime	3906	3953		
Lime	3953	3974		
Lime	3974	4005		
Lime	4005	4025		
Lime	4025	4055		
Lime	4055	4080		
T.D.	4080			
D&A				

RECEIVED  
 STATE CORPORATION COMMISSION  
 JUL 3 1989  
 CONSERVATION DIVISION  
 Wichita, Kansas